

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A powder material for forming an abradable coating, the material comprising:

a metal powder based for the most part on aluminum and containing manganese or calcium, the manganese or calcium of said metal powder representing 5% to 20% by weight of said metal powder, and said metal powder comprising one or more additional metal elements, individual quantities of each additional metal element being less than 5% of the weight of the metal powder; and

an organic powder, said organic powder representing 5% to 15% of the total weight of said material.

2-4. (Cancelled)

5. (Currently Amended) A material according to claim [[3]] 1, wherein said organic powder comprises any one of the following components: polyester, polymethyl acrylate, and polyimide.

6. (Original) A material according to claim 1, further comprising a ceramic powder.

7. (Original) A material according to claim 6, wherein said ceramic powder represents 5% to 20% of the total weight of said material.

8. (Original) A material according to claim 6, wherein said ceramic powder comprises any one of the following components: boron nitride, molybdenum disulfide, graphite, talc, bentonite, and mica.

9. (Previously Presented) A material according to claim 1, wherein said metal powder further comprises one or more of chromium, molybdenum, nickel, silicon, and iron.

10. (Previously Presented) A material according to claim 1, wherein the one or more additional metal elements of said metal powder represents not more than 10% of the weight of said metal powder.

11. (Original) A material according to claim 1, wherein said metal powder represents 65% to 90% of the total weight of said material.

12. (Original) A material according to claim 1, wherein said metal powder is an AlMn5 alloy.

13. (Original) A material according to claim 12, further comprising hexagonal boron nitride and polyester.

14. (Cancelled)

15. (Original) An abradable coating for a seal, the coating being obtained by thermal sputtering of a powder material according to claim 1.

16. (Currently Amended) A powder material for forming an abradable coating, the material comprising:

an AlMn5 alloy metal powder based for the most part on aluminium and containing manganese or calcium;

hexagonal boron nitride; and

polyester,

wherein said AlMn5 alloy represents 75% of the total weight of the material, said hexagonal boron nitride represents 15% of the total weight of the material, and said polyester represents 10% of the total weight of the material.

17-18. (Cancelled)

19. (Previously Presented) An abradable coating for a seal, the coating being obtained by thermal sputtering of a powder material according to claim 16.

20. (New) A powder material for forming an abradable coating, the material comprising:

an AlMn5 alloy metal powder based for the most part on aluminium and containing manganese or calcium, the manganese or calcium of said metal powder representing 5% to 20% by weight of said metal powder, and said metal powder comprising one or more additional metal elements, individual quantities of each additional metal element being less than 5% of the weight of the metal powder.

21. (New) The powder material according to claim 20, further comprising:

hexagonal boron nitride; and

polyester.

22. (New) A powder material for forming an abradable coating, the material comprising:

an AlMn5 alloy metal powder based for the most part on aluminium and containing manganese or calcium, the manganese or calcium of said metal powder representing 5% to 20% by weight of said metal powder, and said metal powder comprising one or more additional metal elements, individual quantities of each additional metal element being less than 5% of the weight of the metal powder;

hexagonal boron nitride; and

polyester,

wherein said AlMn5 alloy represents 75% of the total weight of the material, said hexagonal boron nitride represents 15% of the total weight of the material, and said polyester represents 10% of the total weight of the material.

23. (New) A seal comprising a coating obtained by a powder material according to claim 1.

24. (New) A seal comprising a coating obtained by a powder material according to claim 16.

25. (New) A seal comprising a coating obtained by a powder material according to claim 20.

26. (New) A turbomachine compressor comprising a seal according to claim 23.

27. (New) A turbomachine compressor comprising a seal according to claim 24.
28. (New) A turbomachine compressor comprising a seal according to claim 25.
29. (New) A turbomachine comprising a seal according to claim 23.
30. (New) A turbomachine comprising a seal according to claim 24.
31. (New) A turbomachine comprising a seal according to claim 25.